

## WEST Search History

807,816

DATE: Wednesday, December 11, 2002

Set Name Query

side by side

Hit Count Set Name

result set

*DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

L15 114 and (warping or warpage) 1 L15

(( (((semiconductor or electronic or BGA or (ball adj grid adj array) or CSP or (chip adj scale adj package) or QFP or SOP or encapsula??\$3 or sealing or sealant) near10 (epox?\$3 near3 (resin\$1 or novola?\$1) or diepox?\$3 or polyepox?\$3 or diglycidyl\$ or polyglycidyl\$)) and ((YX4000H or (YX adj 4000H) or NC7000 or (NC adj 7000) or (Epikote adj 1032H) or Epikote1032H ) or ((naphthalene\$ or biphenyl\$ or biphenol\$) near5 (epox?\$3 near3 (resin\$1 or novola?\$1) or diepox?\$3 or polyepox?\$3 or diglycidyl\$ or polyglycidyl\$) )) ) near5 (aralkyl\$6 or naphthalene\$)) or MEH7500 or (MEH adj 7500))

L14 58 L14

*DB=USPT,PGPB; PLUR=YES; OP=ADJ*

L13 111 and (warpage or warping or ((moisture or water) near3 (resistance or absorption))) 100 L13

L12 111 and (warpage or warping or ((moisture or water) near3 (resistance or absorption))) 100 L12

L11 11 and 14 and 19 114 L11

L10 11 and 14 and 19 114 L10

L9 (17 near5 (aralkyl\$6 or naphthalene\$)) or MEH7500 or (MEH adj 7500) 1510 L9

L8 (17 near5 (aralkyl\$6 or naphthalene\$)) or MEH7500 or (MEH adj 7500) 1510 L8

L7 (phenolic adj resin) or phenoplast\$3 or (phenol\$3 adj (aldehyde or formalin\$2 or formaldehyde or benzaldehyde)) or novola?\$1 46075 L7

L6 (phenolic adj resin) or phenoplast\$3 or (phenol\$3 adj (aldehyde or formalin\$2 or formaldehyde or benzaldehyde)) 36610 L6

*DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

L5 ((semiconductor or electronic or BGA or (ball adj grid  
adj array) or CSP or (chip adj scale adj package) or QFP  
or SOP or encapsula??\$3 or sealing or sealant) near10  
(epox?\$3 near3 (resin\$1 or novola?\$1) or diepox?\$3 or  
polyepox?\$3 or diglycidyl\$ or polyglycidyl\$)) and 522 L5  
((YX4000H or (YX adj 4000H) or NC7000 or (NC adj  
7000) or (Epikote adj 1032H) or Epikote1032H ) or  
((naphthalene\$ or biphenyl\$ or biphenol\$) near5  
(epox?\$3 near3 (resin\$1 or novola?\$1) or diepox?\$3 or  
polyepox?\$3 or diglycidyl\$ or polyglycidyl\$) ))

*DB=USPT,PGPB; PLUR=YES; OP=ADJ*

L4 12 or ((naphthalene\$ or biphenyl\$ or biphenol\$) near5 740 L4  
(epox?\$3 near3 (resin\$1 or novola?\$1) or diepox?\$3 or  
polyepox?\$3 or diglycidyl\$ or polyglycidyl\$) )

L3 12 or ((naphthalene\$ or biphenyl\$) near5 (epox?\$3 near3 547 L3  
(resin\$1 or novola?\$1) or diepox?\$3 or polyepox?\$3 or  
diglycidyl\$ or polyglycidyl\$) )

L2 YX4000H or (YX adj 4000H) or NC7000 or (NC adj 67 L2  
7000) or (Epikote adj 1032H) or Epikote1032H

L1 (semiconductor or electronic or BGA or (ball adj grid 6736 L1  
adj array) or CSP or (chip adj scale adj package) or QFP  
or SOP or encapsula??\$3 or sealing or sealant) near10  
(epox?\$3 near3 (resin\$1 or novola?\$1) or diepox?\$3 or  
polyepox?\$3 or diglycidyl\$ or polyglycidyl\$)

END OF SEARCH HISTORY

807,816

## WEST Search History

DATE: Wednesday, December 11, 2002

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB; PLUR=YES; OP=ADJ</i>			
L6	jp-11147936-\$.did.	0	L6
L5	jp-11092631-\$.did.	0	L5
L4	jp-11130938-\$.did.	0	L4
L3	jp-11100491-\$.did.	0	L3
L2	jp-11100490-\$.did.	0	L2
<i>DB=DWPI; PLUR=YES; OP=ADJ</i>			
L1	jp-11071444-\$.did.	1	L1

END OF SEARCH HISTORY

## WEST Search History

DATE: Wednesday, December 11, 2002

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB; PLUR=YES; OP=ADJ</i>			
L4	jp-07070283-\$.did.	0	L4
L3	jp-09216939-\$.did.	0	L3
L2	jp-10095899-\$.did.	0	L2
<i>DB=DWPI; PLUR=YES; OP=ADJ</i>			
L1	jp-10120763-\$.did.	1	L1

END OF SEARCH HISTORY

807,816

(FILE 'HOME' ENTERED AT 13:30:23 ON 11 DEC 2002)

FILE 'REGISTRY' ENTERED AT 13:30:43 ON 11 DEC 2002

L1 43 S EPIKOTE(W)1032#  
L2 15 S EPIKOTE(W)1032H  
L3 2 S MEH7500 OR (MEH(W)7500)

FILE 'CAPLUS' ENTERED AT 13:33:14 ON 11 DEC 2002

L4 7 S 174882-88-3#/RN AND 112755-07-4#/RN

(FILE 'HOME' ENTERED AT 14:02:49 ON 11 DEC 2002)

FILE 'REGISTRY' ENTERED AT 14:04:25 ON 11 DEC 2002

L1           0 S NC7000  
L2           27 S NC(W)7000

FILE 'CAPLUS' ENTERED AT 14:06:35 ON 11 DEC 2002

L3           20 S 158163-91-8#/RN

FILE 'STNGUIDE' ENTERED AT 14:07:07 ON 11 DEC 2002

FILE 'CAPLUS' ENTERED AT 14:07:17 ON 11 DEC 2002

FILE 'STNGUIDE' ENTERED AT 14:07:20 ON 11 DEC 2002

RN 174882-88-3 REGISTRY  
CN **Epikote 1032H (9CI)** (CA INDEX NAME)  
OTHER NAMES:  
CN E 1032H  
MF Unspecified  
CI PMS, COM, MAN  
PCT Manual registration  
SR CA  
LC STN Files: CA, CAPLUS

*spec. pp. 13-14*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
10 REFERENCES IN FILE CA (1962 TO DATE)  
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
10 REFERENCES IN FILE CAPLUS (1962 TO DATE)

RN 158163-91-8 REGISTRY  
CN **NC 7000 (9CI)** (CA INDEX NAME)  
MF Unspecified  
CI PMS, COM, MAN  
PCT Manual registration  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

*spec. 1p. 18*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
20 REFERENCES IN FILE CA (1962 TO DATE)  
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
20 REFERENCES IN FILE CAPLUS (1962 TO DATE)

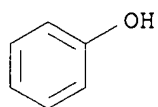


RN 112755-07-4 REGISTRY  
CN Benzaldehyde, 2-hydroxy-, polymer with phenol (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Phenol, polymer with 2-hydroxybenzaldehyde (9CI)  
OTHER NAMES:  
CN 2-Hydroxybenzaldehyde-phenol copolymer  
CN Epicure YL 6065  
CN **MEH 7500**  
CN Phenol-o-hydroxybenzaldehyde copolymer  
CN Phenol-salicylaldehyde copolymer  
MF (C7 H6 O2 . C6 H6 O)x  
CI PMS, COM  
PCT Phenolic resin  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

*spec. p 14*

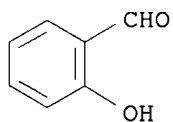
CM 1

CRN 108-95-2  
CMF C6 H6 O



CM 2

CRN 90-02-8  
CMF C7 H6 O2



97 REFERENCES IN FILE CA (1962 TO DATE)  
61 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
98 REFERENCES IN FILE CAPLUS (1962 TO DATE)